WHAT IS CLAIMED AS NEW AND DESIRED TO BE SECURED BY LETTERS PATENT OF THE UNITED STATES IS:

1. A polypeptide having an amino acid sequence which comprises an amino acid subsequence, said amino acid subsequence being selected from the group consisting of:

(a) the amino acid sequence encoded by the DNA sequence corresponding to from position 966 to 1149 and 2067 to 3079 of the nucleotide sequence shown in Figure 2; and

(b) the amino acid sequence encoded by the DNA sequence corresponding to from position 1947 to 1959 and 2067 to 3079 of the nucleotide sequence shown in Figure 2.

2. An isolated sequence of DNA which encodes a polypeptide having an amino acid sequence which comprises an amino acid subsequence, said amino acid subsequence being selected from the group consisting of:

(a) the amino acid sequence encoded by the DNA sequence corresponding to from position 966 to 1149 and 2067 to 3079 of the nucleotide sequence shown in Figure 2; and

(b) the amino acid sequence encoded by the DNA sequence corresponding to from position 1947 to 1959 and 2067 to 3079 of the nucleotide sequence shown in Figure 2.

3. The DNA sequence of Claim 2, which comprises a DNA subsequence corresponding to from position 966 to 1149 and 2067 to 3079 of the DNA sequence shown in Figure 2.

4. The DNA sequence of Claim 2, which comprises a DNA subsequence corresponding to from position 1947 to 1959 and 2067 to 3079 of the DNA sequence shown in Figure 2.

5. A plasmid, comprising a sequence of DNA which encodes a polypeptide having an amino acid sequence which comprises an amino acid subsequence, said amino acid subsequence being selected from the group consisting of:

(a) the amino acid sequence encoded by the DNA sequence corresponding to from position 996 to 1149 and 2067 to 3079 of the nucleotide sequence shown in Figure 2; and

(b) the amino acid sequence encoded by the DNA sequence corresponding to from position 1947 to 1959 and 2067 to 3079 of the nucleotide sequence shown in Figure 2.

6. The plasmid of Claim 5, which comprises a DNA sequence corresponding to from position 996 to 1149 and 2067 to 3079 of the DNA sequence shown in Figure 2.

7. The plasmid of Claim 5, which comprises a DNA sequence corresponding to from position 1947 to 1959 and 2067 to 3079 of the DNA sequence shown in Figure 2.

8. A transformed cell, which comprises a plasmid comprising a sequence of DNA which encodes a polypeptide having an amino acid sequence which comprises an amino acid subsequence, said amino acid subsequence being selected from the group consisting of:

(a) the amino acid sequence encoded by the DNA sequence corresponding to from position 996 to 1149 and 2067 to 3079 of the nucleotide sequence shown in Figure 2; and

(b) the amino acid sequence encoded by the DNA sequence corresponding to from position 1947 to 1959 and 2067 to 3079 of the nucleotide sequence shown in Figure 2.

9. The transformed cell of Claim 8, wherein said plasmid comprises a DNA sequence corresponding to from position 996 to 1149 and 2067 to 3079 of the DNA sequence shown in Figure 2.

10. The transformed cell of Claim 8, wherein said plasmid comprises a DNA sequence corresponding to from position 1947 to 1959 and 2067 to 3079 of the DNA sequence shown in Figure 2.

11. An antibody which binds specifically to a polypeptide having an amino acid sequence which comprises an amino acid subsequence, said amino acid subsequence being selected from the group consisting of:

(a) the amino acid sequence encoded by the DNA sequence corresponding to from position 996 to 1149 and 2067 to 3079 of the nucleotide sequence shown in Figure 2; and

(b) the amino acid sequence encoded by the DNA sequence corresponding to from position 1947 to 1959 and 2067 to 3079 of the nucleotide sequence shown in Figure 2.

12. The antibody of Claim 11, which is a monoclonal antibody.

13. An immunoassay for a polypeptide, comprising

(i) contacting a sample which may contain said polypeptide with an antibody which specifically binds to said polypeptide to form an antibody-polypeptide complex; and

(ii) detecting said antibody-polypeptide complex;

wherein said polypeptide has an amino acid sequence which comprises an amino acid subsequence, said amino acid subsequence being selected from the group consisting of:

(a) the amino acid sequence encoded by the DNA sequence corresponding to from position 996 to 1149 and 2067 to 3079 of the nucleotide sequence shown in Figure 2; and

(b) the amino acid sequence encoded by the DNA sequence corresponding to from position 1947 to 1959 and 2067 to 3079 of the nucleotide sequence shown in Figure 2.

14. An isolated sequence of DNA, which comprises a DNA subsequence corresponding to nucleotide positions 966 to 3079 of the DNA sequence shown in Figure 2.

15. An isolated sequence of DNA, which comprises a DNA subsequence corresponding to nucleotide positions 1947 to 3079 of the DNA sequence shown in Figure 2.

16. A method for producing a polypeptide, comprising culturing a transformed cell, which comprises a plasmid

comprising a sequence of DNA which encodes a polypeptide having an amino acid sequence which comprises an amino acid subsequence, said amino acid subsequence being selected from the group consisting of:

(a) the amino acid sequence encoded by the DNA sequence corresponding to from position 996 to 1149 and 2067 to 3079 of the nucleotide sequence shown in Figure 2; and

(b) the amino acid sequence encoded by the DNA sequence corresponding to from position 1947 to 1959 and 2067 to 3079 of the nucleotide sequence shown in Figure 2.

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